

Amendments to the Specification

Please amend the specification, as follows:

Please replace the paragraph appearing at page 17, lines 30-33 with the following amended paragraph:

Nonetheless, such a composition has a pH higher than 12, which could be bothersome when it is used to detect and localise traces of blood at the scene of a crime or an accident, since at that pH reading, the identification of the ~~ADN~~ DNA of the revealed blood might well be compromised.

Please replace the paragraph appearing at page 18, lines 1-3 with the following amended paragraph:

In effect, at a pH higher or equal to 12, the blood localised by means of the luminol composition cannot, for the purpose of identification, be trusted to render reliable and reproducible ~~ADN~~ DNA analyses.

Please replace the paragraph appearing at page 18, lines 4-6 with the following amended paragraph:

In effect, it is to be noted that for a luminol composition at a pH higher or equal to 12, the ~~ADN~~ DNA of the blood "treated" with the composition has become degraded.

Please replace the paragraph appearing at page 18, lines 7-12 with the following amended paragraph:

In contrast, the invention's composition containing 5 mmol/L of luminol, 50 mmol/L of H_2O_2 , and from 25 to 50 mmol of NaOH, has a pH that is lowered to about 11.5, which allows reliable and reproducible ~~ADN~~ DNA analyses, a fact which has been confirmed by the Institute of Criminal Investigations of the National Police (Institut de Recherche Criminelle de la Gendarmerie Nationale (IRCGN)).

Please replace the paragraph appearing at page 19, line 32 to page 20, line 14 with the following amended paragraph:

In contrast, for an application that will be used in a search for traces of blood at the scene of a crime or an accident, and when the blood needs subsequently to be submitted to an ~~ADN~~ DNA analysis, the invention's field kit should, preferably, contain the following components:

- in a first receptacle, at least one individual dosage of 5 mmol of luminol or of a luminol compound,
- in a second receptacle, at least one individual dosage of 50 mmol of hydrogen peroxide, and
- in a third receptacle, at least one individual dosage of 25 to 50 mmol of NaOH ; or
- in a receptacle, at least one individual dosage of 5 mmol of luminol or a luminol compound pre-mixed with 25 to 50 mmol of NaOH, or 50 mmol of H_2O_2 , in a compatible solid state, and
- in another receptacle, at least one individual dosage of at least 50 mmol of H_2O_2 , or of 25 to 50 mmol of soda, depending on the pre-mixture in the first receptacle; or, finally,
- a pre-mixture in compatible form of these three components in a single receptacle.